

# Christoph Gasche

## List of Publications by Citations

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109  
papers

5,692  
citations

41  
h-index

74  
g-index

115  
ext. papers

6,495  
ext. citations

6.3  
avg, IF

5.36  
L-index

#	Paper	IF	Citations
109	Iron, anaemia, and inflammatory bowel diseases. <i>Gut</i> , <b>2004</b> , 53, 1190-7	19.2	303
108	Guidelines on the diagnosis and management of iron deficiency and anemia in inflammatory bowel diseases. <i>Inflammatory Bowel Diseases</i> , <b>2007</b> , 13, 1545-53	4.5	295
107	European consensus on the diagnosis and management of iron deficiency and anaemia in inflammatory bowel diseases. <i>Journal of Crohn's and Colitis</i> , <b>2015</b> , 9, 211-22	1.5	278
106	A novel intravenous iron formulation for treatment of anemia in inflammatory bowel disease: the ferric carboxymaltose (FERINJECT) randomized controlled trial. <i>American Journal of Gastroenterology</i> , <b>2008</b> , 103, 1182-92	0.7	253
105	FERGlor, a randomized controlled trial on ferric carboxymaltose for iron deficiency anemia in inflammatory bowel disease. <i>Gastroenterology</i> , <b>2011</b> , 141, 846-853.e1-2	13.3	234
104	Iron sensing and signalling. <i>Gut</i> , <b>2012</b> , 61, 933-52	19.2	198
103	Recombinant erythropoietin for the treatment of anemia in inflammatory bowel disease. <i>New England Journal of Medicine</i> , <b>1996</b> , 334, 619-23	59.2	170
102	Intravenous iron and erythropoietin for anemia associated with Crohn disease. A randomized, controlled trial. <i>Annals of Internal Medicine</i> , <b>1997</b> , 126, 782-7	8	119
101	Azathioprine treatment and male fertility in inflammatory bowel disease. <i>Gastroenterology</i> , <b>2001</b> , 121, 1048-53	13.3	118
100	A novel mechanism for aspirin-mediated growth inhibition of human colon cancer cells. <i>Clinical Cancer Research</i> , <b>2003</b> , 9, 383-90	12.9	106
99	Clinical relevance of serum interleukin-6 in Crohn's disease: single point measurements, therapy monitoring, and prediction of clinical relapse. <i>American Journal of Gastroenterology</i> , <b>1999</b> , 94, 2156-64	0.7	104
98	Significant association of strictures and internal fistula formation in Crohn's disease. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , <b>2000</b> , 437, 293-7	5.1	97
97	Novel evidence for an oncogenic role of microRNA-21 in colitis-associated colorectal cancer. <i>Gut</i> , <b>2016</b> , 65, 1470-81	19.2	96
96	Colorectal cancer in inflammatory bowel disease: results of the 3rd ECCO pathogenesis scientific workshop (I). <i>Journal of Crohn's and Colitis</i> , <b>2014</b> , 8, 5-18	1.5	89
95	Anemia in IBD: the overlooked villain. <i>Inflammatory Bowel Diseases</i> , <b>2000</b> , 6, 142-150; discussion 151	4.5	88
94	Ferric maltol is effective in correcting iron deficiency anemia in patients with inflammatory bowel disease: results from a phase-3 clinical trial program. <i>Inflammatory Bowel Diseases</i> , <b>2015</b> , 21, 579-88	4.5	83
93	Evaluation of a single dose of ferric carboxymaltose in fatigued, iron-deficient women--PREFER a randomized, placebo-controlled study. <i>PLoS ONE</i> , <b>2014</b> , 9, e94217	3.7	82

92	Rapid recurrence of IBD-associated anemia and iron deficiency after intravenous iron sucrose and erythropoietin treatment. <i>American Journal of Gastroenterology</i> , <b>2009</b> , 104, 1460-7	0.7	79
91	Inflamed gut mucosa: downstream of interleukin-10. <i>European Journal of Clinical Investigation</i> , <b>2012</b> , 42, 95-109	4.6	76
90	Prediction of response to iron sucrose in inflammatory bowel disease-associated anemia. <i>American Journal of Gastroenterology</i> , <b>2001</b> , 96, 2382-7	0.7	74
89	Development of an index to define overall disease severity in IBD. <i>Gut</i> , <b>2018</b> , 67, 244-254	19.2	73
88	Ferric carboxymaltose prevents recurrence of anemia in patients with inflammatory bowel disease. <i>Clinical Gastroenterology and Hepatology</i> , <b>2013</b> , 11, 269-77	6.9	72
87	Dietary Guidance From the International Organization for the Study of Inflammatory Bowel Diseases. <i>Clinical Gastroenterology and Hepatology</i> , <b>2020</b> , 18, 1381-1392	6.9	71
86	Pathogenesis and treatment of anemia in inflammatory bowel disease. <i>Haematologica</i> , <b>2010</b> , 95, 175-8	6.6	62
85	5-ASA affects cell cycle progression in colorectal cells by reversibly activating a replication checkpoint. <i>Gastroenterology</i> , <b>2007</b> , 132, 221-35	13.3	62
84	Colorectal cancer prevention in inflammatory bowel disease and the role of 5-aminosalicylic acid: a clinical review and update. <i>Inflammatory Bowel Diseases</i> , <b>2008</b> , 14, 265-74	4.5	58
83	Novel variants of the IL-10 receptor 1 affect inhibition of monocyte TNF-alpha production. <i>Journal of Immunology</i> , <b>2003</b> , 170, 5578-82	5.3	54
82	IL-10 secretion and sensitivity in normal human intestine and inflammatory bowel disease. <i>Journal of Clinical Immunology</i> , <b>2000</b> , 20, 362-70	5.7	54
81	Sequential treatment of anemia in ulcerative colitis with intravenous iron and erythropoietin. <i>Digestion</i> , <b>1999</b> , 60, 262-7	3.6	54
80	Mesalazine improves replication fidelity in cultured colorectal cells. <i>Cancer Research</i> , <b>2005</b> , 65, 3993-7	10.1	50
79	Prediction of response to iron sucrose in inflammatory bowel disease-associated anemia. <i>American Journal of Gastroenterology</i> , <b>2001</b> , 96, 2382-2387	0.7	49
78	HuR Small-Molecule Inhibitor Elicits Differential Effects in Adenomatous Polyposis and Colorectal Carcinogenesis. <i>Cancer Research</i> , <b>2017</b> , 77, 2424-2438	10.1	48
77	MSH3-deficiency initiates EMAS without oncogenic transformation of human colon epithelial cells. <i>PLoS ONE</i> , <b>2012</b> , 7, e50541	3.7	48
76	Genotypes and phenotypes in Crohn's disease: do they help in clinical management?. <i>Gut</i> , <b>2005</b> , 54, 162-7	19.2	47
75	Iron deficiency alters megakaryopoiesis and platelet phenotype independent of thrombopoietin. <i>American Journal of Hematology</i> , <b>2014</b> , 89, 524-9	7.1	45

74	Iron deficiency generates secondary thrombocytosis and platelet activation in IBD: the randomized, controlled thromboVIT trial. <i>Inflammatory Bowel Diseases</i> , <b>2013</b> , 19, 1609-16	4.5	45
73	A novel variant of lysosomal acid lipase in cholesteryl ester storage disease associated with mild phenotype and improvement on lovastatin. <i>Journal of Hepatology</i> , <b>1997</b> , 27, 744-50	13.4	44
72	Aspirin blocks proliferation in colon cells by inducing a G1 arrest and apoptosis through activation of the checkpoint kinase ATM. <i>Carcinogenesis</i> , <b>2007</b> , 28, 2207-17	4.6	44
71	Prospective evaluation of interferon-alpha in treatment of chronic active Crohn's disease. <i>Digestive Diseases and Sciences</i> , <b>1995</b> , 40, 800-4	4	44
70	Anaemia management in patients with inflammatory bowel disease: routine practice across nine European countries. <i>European Journal of Gastroenterology and Hepatology</i> , <b>2013</b> , 25, 1456-63	2.2	41
69	Thymoquinone attenuates tumor growth in ApcMin mice by interference with Wnt-signaling. <i>Molecular Cancer</i> , <b>2013</b> , 12, 41	42.1	38
68	Intravenous Iron in Inflammatory Bowel Disease. <i>Seminars in Hematology</i> , <b>2006</b> , 43, S18-S22	4	37
67	Overexpression of PAK1 promotes cell survival in inflammatory bowel diseases and colitis-associated cancer. <i>Inflammatory Bowel Diseases</i> , <b>2015</b> , 21, 287-96	4.5	36
66	Tracing PAKs from GI inflammation to cancer. <i>Gut</i> , <b>2014</b> , 63, 1173-84	19.2	36
65	Effect of iron therapy on platelet counts in patients with inflammatory bowel disease-associated anemia. <i>PLoS ONE</i> , <b>2012</b> , 7, e34520	3.7	35
64	PAK1 modulates a PPAR $\gamma$ /NF- $\kappa$ B cascade in intestinal inflammation. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , <b>2015</b> , 1853, 2349-60	4.9	34
63	Mesalamine modulates intercellular adhesion through inhibition of p-21 activated kinase-1. <i>Biochemical Pharmacology</i> , <b>2013</b> , 85, 234-44	6	34
62	On the safety of intravenous iron, evidence trumps conjecture. <i>Haematologica</i> , <b>2015</b> , 100, e214-5	6.6	34
61	Identification of frame-shift intermediate mutant cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2003</b> , 100, 1914-9	11.5	28
60	Ingested matter affects intestinal lesions in Crohn's disease. <i>Inflammatory Bowel Diseases</i> , <b>2008</b> , 14, 374-83	4.3	27
59	Overt Increase of Oxidative Stress and DNA Damage in Murine and Human Colitis and Colitis-Associated Neoplasia. <i>Molecular Cancer Research</i> , <b>2018</b> , 16, 634-642	6.6	26
58	Assessment of Gaps in Care and the Development of a Care Pathway for Anemia in Patients with Inflammatory Bowel Diseases. <i>Inflammatory Bowel Diseases</i> , <b>2017</b> , 23, 35-43	4.5	26
57	Evolution of Crohn's disease-associated Nod2 mutations. <i>Immunogenetics</i> , <b>2008</b> , 60, 115-20	3.2	25

56	Management of Iron Deficiency Anaemia in Inflammatory Bowel Disease. <i>Acta Haematologica</i> , <b>2019</b> , 142, 30-36	2.7	24
55	IL10R2 Overexpression Promotes IL22/STAT3 Signaling in Colorectal Carcinogenesis. <i>Cancer Immunology Research</i> , <b>2015</b> , 3, 1227-35	12.5	24
54	Aminosalicylates. <i>Baillieres Best Practice and Research in Clinical Gastroenterology</i> , <b>2011</b> , 25, 535-46	2.5	24
53	Differential signaling of cmvIL-10 through common variants of the IL-10 receptor 1. <i>European Journal of Immunology</i> , <b>2008</b> , 38, 3365-75	6.1	24
52	Mesalamine and azathioprine modulate junctional complexes and restore epithelial barrier function in intestinal inflammation. <i>Scientific Reports</i> , <b>2019</b> , 9, 2842	4.9	24
51	Different missense mutations in histidine-108 of lysosomal acid lipase cause cholesteryl ester storage disease in unrelated compound heterozygous and hemizygous individuals. <i>Human Mutation</i> , <b>1998</b> , 12, 44-51	4.7	23
50	Chemoprevention of colorectal cancer. <i>Digestive Diseases</i> , <b>2015</b> , 33, 58-67	3.2	19
49	Mesalazine and thymoquinone attenuate intestinal tumour development in Msh2(loxP/loxP) Villin-Cre mice. <i>Gut</i> , <b>2015</b> , 64, 1905-12	19.2	19
48	Clinical significance of C-reactive protein levels in predicting responsiveness to iron therapy in patients with inflammatory bowel disease and iron deficiency anemia. <i>Digestive Diseases and Sciences</i> , <b>2015</b> , 60, 1375-81	4	19
47	Modulation of N-glycosylation by mesalamine facilitates membranous E-cadherin expression in colon epithelial cells. <i>Biochemical Pharmacology</i> , <b>2014</b> , 87, 312-20	6	17
46	The nucleotide composition of microsatellites impacts both replication fidelity and mismatch repair in human colorectal cells. <i>Human Molecular Genetics</i> , <b>2010</b> , 19, 2648-57	5.6	17
45	Mesalazine reduces mutations in transforming growth factor beta receptor II and activin type II receptor by improvement of replication fidelity in mononucleotide repeats. <i>Clinical Cancer Research</i> , <b>2010</b> , 16, 1950-6	12.9	17
44	Estimation of spontaneous mutation rates. <i>Biometrics</i> , <b>2003</b> , 59, 555-61	1.8	16
43	Increased expression of HIF2 $\alpha$ during iron deficiency-associated megakaryocytic differentiation. <i>Journal of Thrombosis and Haemostasis</i> , <b>2015</b> , 13, 1113-27	15.4	14
42	The position of the amino group on the benzene ring is critical for mesalamine's improvement of replication fidelity. <i>Inflammatory Bowel Diseases</i> , <b>2010</b> , 16, 576-82	4.5	14
41	Homozygosity of the interleukin-10 receptor 1 G330R allele is associated with schizophrenia. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , <b>2007</b> , 144B, 347-50	3.5	13
40	Management of Iron Deficiency Anemia. <i>Gastroenterology and Hepatology</i> , <b>2015</b> , 11, 241-50	0.7	13
39	PAK1 promotes intestinal tumor initiation. <i>Cancer Prevention Research</i> , <b>2015</b> , 8, 1093-101	3.2	10

38	Crypt residing bacteria and proximal colonic carcinogenesis in a mouse model of Lynch syndrome. <i>International Journal of Cancer</i> , <b>2020</b> , 147, 2316-2326	7.5	10
37	Iron deficiency-induced thrombocytosis increases thrombotic tendency in rats. <i>Haematologica</i> , <b>2021</b> , 106, 782-794	6.6	10
36	Symptomatic cerebral microangiopathy preceding initial manifestation of ulcerative colitis. <i>Digestive Diseases and Sciences</i> , <b>1996</b> , 41, 1807-10	4	9
35	Mucosal Biofilms Are an Endoscopic Feature of Irritable Bowel Syndrome and Ulcerative Colitis. <i>Gastroenterology</i> , <b>2021</b> , 161, 1245-1256.e20	13.3	9
34	Quality of colonoscopy in Lynch syndrome. <i>Endoscopy International Open</i> , <b>2014</b> , 2, E252-5	3	8
33	Identification of PMN-released mutagenic factors in a co-culture model for colitis-associated cancer. <i>Carcinogenesis</i> , <b>2018</b> , 39, 146-157	4.6	7
32	Design and instrumentation of new devices for performing appendectomy at colonoscopy (with video). <i>Gastrointestinal Endoscopy</i> , <b>2008</b> , 68, 139-45	5.2	7
31	Tourette syndrome is not associated with interleukin-10 receptor 1 variants on chromosome 11q23.3. <i>Psychiatry Research</i> , <b>2008</b> , 157, 235-9	9.9	7
30	Interleukin-6 production in Crohn disease. <i>Gastroenterology</i> , <b>1992</b> , 103, 1120-1	13.3	7
29	Evidence of colony suppressor activity and deficiency of hematopoietic growth factors in hairy cell leukemia. <i>Hematological Oncology</i> , <b>1993</b> , 11, 97-104	1.3	7
28	Interaction of mesalazine (5-ASA) with translational initiation factors eIF4 partially explains 5-ASA anti-inflammatory and anti-neoplastic activities. <i>Medicinal Chemistry</i> , <b>2011</b> , 7, 92-8	1.8	7
27	Reply to Zuo et al. <i>Inflammatory Bowel Diseases</i> , <b>2013</b> , 19, E85-6	4.5	5
26	Switching to a Healthy Diet Prevents the Detrimental Effects of Western Diet in a Colitis-Associated Colorectal Cancer Model. <i>Nutrients</i> , <b>2019</b> , 12,	6.7	5
25	p-21 Activated Kinase as a Molecular Target for Chemoprevention in Diabetes. <i>Geriatrics (Switzerland)</i> , <b>2018</b> , 3,	2.2	5
24	Genotype-phenotype correlations: how many disorders constitute inflammatory bowel disease?. <i>European Journal of Gastroenterology and Hepatology</i> , <b>2003</b> , 15, 599-606	2.2	5
23	Tu1674 PAK1 Mediates NF-KB Signaling in Colitis and Colitis-Associated Cancer. <i>Gastroenterology</i> , <b>2013</b> , 144, S-819	13.3	4
22	Endoscopic imaging of the vermiform appendix (with video). <i>Gastrointestinal Endoscopy</i> , <b>2014</b> , 80, 1156-60	5	4
21	Standard therapy of Crohn disease. <i>Digestive Diseases</i> , <b>2003</b> , 21, 146-56	3.2	4

20	Value of MR colonography for assessment of inflammatory bowel disease? Believe what you see--see what you believe. <i>Gut</i> , <b>2005</b> , 54, 181-2	19.2	4
19	Iron deficiency workup reveals high incidence of autoimmune gastritis with parietal cell antibody as reliable screening test. <i>Seminars in Hematology</i> , <b>2018</b> , 55, 256-261	4	3
18	Republished: tracing PAKs from GI inflammation to cancer. <i>Postgraduate Medical Journal</i> , <b>2014</b> , 90, 657-68		3
17	IL-10RA truncation mutations and Semite populations. <i>Inflammatory Bowel Diseases</i> , <b>2011</b> , 17, 1438	4.5	3
16	Chemoprevention goes gourmet: different flavors of NO-aspirin. <i>Molecular Interventions: Pharmacological Perspectives From Biology, Chemistry and Genomics</i> , <b>2005</b> , 5, 207-10		3
15	Iron deficiency, depression, and fatigue in inflammatory bowel diseases. <i>Zeitschrift Fur Gastroenterologie</i> , <b>2020</b> , 58, 1191-1200	1.6	3
14	The food additive EDTA aggravates colitis and colon carcinogenesis in mouse models. <i>Scientific Reports</i> , <b>2021</b> , 11, 5188	4.9	3
13	A Novel PAK1-Notch1 Axis Regulates Crypt Homeostasis in Intestinal Inflammation. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , <b>2021</b> , 11, 892-907.e1	7.9	3
12	Anemia in IBD: The overlooked villain. <i>Inflammatory Bowel Diseases</i> , <b>2011</b> , 17, 142-150	4.5	3
11	Improvement of replication fidelity by certain mesalazine derivatives. <i>International Journal of Oncology</i> , <b>2012</b> , 40, 1331-8	4.4	2
10	Influence of Helicobacter pylori infection on the phenotype of Crohn's disease. <i>American Journal of Gastroenterology</i> , <b>1999</b> , 94, 3239-3244	0.7	2
9	Intravenous iron is non-inferior to oral iron regarding cell growth and iron metabolism in colorectal cancer associated with iron-deficiency anaemia. <i>Scientific Reports</i> , <b>2021</b> , 11, 13699	4.9	2
8	A novel endoscopic device for repeated right-side colonic access during colonoscopy (with video). <i>Gastrointestinal Endoscopy</i> , <b>2010</b> , 71, 1052-5	5.2	1
7	Anatomy of the GI tract in US: an historical perspective. <i>European Journal of Gastroenterology and Hepatology</i> , <b>2005</b> , 17, 257-61	2.2	1
6	Endoscopic retrograde appendicitis therapy: new approach in the treatment of stump appendicitis. <i>Endoscopy</i> , <b>2021</b> ,	3.4	1
5	A siphon-like retrogastric transverse colon: A case report. <i>International Journal of Surgery Case Reports</i> , <b>2018</b> , 44, 110-113	0.8	
4	Vacuum inversion and securing of distal colonic pseudodiverticula with novel spiked O-rings. <i>Gastrointestinal Endoscopy</i> , <b>2015</b> , 81, 749-55	5.2	
3	Crohn's disease: ingested matter matters. <i>Inflammatory Bowel Diseases</i> , <b>2011</b> , 17, 1059	4.5	

2 Iron Replacement Is it Safe and Effective?139-141

1 Eisenmangel ohne Anämie. *Wiener Klinisches Magazin: Beilage Zur Wiener Klinischen Wochenschrift*, 2021, 24, 78-84

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